Manas Joshi

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Profiles
Github://Maanu07
LinkedIn://manas-joshi-coder
HackerRank:// Maanu07
Leetcode:// Maanu07

SUMMARY

Software Engineer with 3+ years of experience in building high-performance, scalable web applications using ReactJS, NextJS, NodeJS and modern frameworks. Proficient in real-time features, API integrations, and optimizing UI performance. Passionate about writing clean, maintainable code and enhancing user experience through intuitive design.

TECHNICAL SKILLS

Programming	• Javascript • Typescript • Python • C/C++
Frontend	• HTML5 • CSS3 • ReactJS • NextJS • Redux • Zustand • GraphQL • Jest • RTL • i18n
Backend	• NodeJS • Express • REST APIs • GraphQL API • MySQL • MongoDB • Redis
Tools and Others	• MS Azure • AWS • Firebase• Git • Github • CLI • Webpack • Web Accessibility (a11y) • Web Security • Internationalization (i18n)

EXPERIENCE

Software Engineer   **September 2024 – Present**
Simpplr Software

- Implemented **WebSockets** for real-time notifications, ensuring instant updates and enhancing user engagement for active users, with a **50%** faster response time.
- Enhanced **web accessibility** by implementing ARIA roles, keyboard navigation, and color contrast improvements, ensuring an inclusive experience for **100%** of users, including those with disabilities.
- Built an alert service **micro-frontend** (MFE) to display in-app alerts, enhancing user awareness of critical events.
- Led the implementation of **internationalization (i18n)**, enabling seamless support for **15+** languages, enhancing global accessibility and user engagement for **10,000+** users.

Associate/Software Engineer   **October 2022 – September 2024**
Velotio Technologies

- **Designed and developed** an interactive **ReactJS-based interface** for **NetApp**, streamlining cloud workflow automation and significantly enhancing user experience.
- **Implemented cloud provider API integrations** (AWS SDK, NetApp Cloud) to automate resource provisioning and management, improving operational efficiency.
- **Boosted user efficiency by 50%** in cloud workflow automation by **optimizing metrics, monitoring, logging, CI/CD pipelines**, and cloud services through an intuitive interface.
- **Enhanced application reliability and responsiveness** by leveraging front-end testing frameworks (**Jest, Vitest, DOM Testing Library and React Testing Library**).

PROJECTS

Contacts Keeper Web App, MERN STACK
- A web app to save your favorite contacts. It is secured with user authentication using **NodeJS**.
- The front-end is entirely built over **React** and supported by **MongoDB** for storing user details.

Chat Application, Google Firebase
- A real-time chat application built over **React and using Google Firebase** as a back-end service.
- In addition I have implemented channels like in Discord to give a user-friendly environment.

EDUCATION

B.Tech in Computer Science, Birla Institute of Applied Sciences, Percentage: 78%   **August 2018 – July 2022**
X.I.I.(C.B.S.E.), Doon Public Senior Secondary School, Percentage: 90%   **April 2017 – April 2018**
X (C.B.S.E.), Doon Public Senior Secondary School, CGPA: 9.6/10   **April 2015 – April 2016**

ACHIEVEMENTS

- **IIT Madras, NPTEL (** July - Sep 2019 **)** Achieved **Silver Medal** in Programming, Data Structures Algorithms Using Python.
- **HackerRank (** March 22, 2025**) 5-Star Gold Badge** in Python, Javascript, SQL.
- **IIT Madras, NPTEL (** Jan - March 2022 **)** Achieved **Elite Rank** in Data Science for Engineers.